

ABSTRACT OF THE DISCLOSURE

A p channel TFT of a driving circuit has a single drain structure and its n channel TFT, a GOLD structure or an LDD structure. A pixel TFT has the LDD structure. A pixel electrode disposed in a pixel portion is connected to the pixel TFT through a hole bored in at least a protective insulation film formed of an inorganic insulating material and formed above a gate electrode of the pixel TFT, and in an interlayer insulating film disposed on the insulation film in close contact therewith. These process steps use 6 to 8 photo-masks.